

## Canadian Construction Materials Centre (CCMC) Technical Bulletin

# CCMC-EVALUATED PRESSURE-SENSITIVE TAPES

## Clarification of use over sheathing membranes, air and vapour barriers

### Tape identification

The CCMC currently publishes 4 Evaluation Reports (CCMC 11362-R, 11955-R, 13401-R and 14018-R) for pressure-sensitive tapes used over sheathing membranes, air and vapour barrier material (MasterFormat 07 25 20). The evaluated tapes are available in the different colours and product names shown in the table below.

To ensure that a tape has been correctly selected for a specified application, building officials may refer to Figure 1, which clarifies the evaluated intended use of the different tapes. The tapes must be identified with their CCMC **number**, **colour** and **product name**. Product descriptions can be found in the above-mentioned CCMC Evaluation Reports.

**Table 1. List of CCMC-evaluated pressure-sensitive tapes**

CCMC Number	Tape colour	Product name	Application
11362-R	Red	<ul style="list-style-type: none"> <li>• "3M™ Venture Tape™ 1585 CW"</li> <li>• "3M™ Construction Sheathing Tape 8088"</li> </ul>	Exterior
11955-R	White	"DuPont™ Tyvek® Tape"	Exterior
	Red	"205-02 Tuck® Contractors Sheathing Tape"	Exterior
13401-R	Red with black print	"HW 300"	Exterior
14018-R	White or blue	"Tuck® Tape 219-08 Contractor's Sheathing Tape for PE Vapor Barrier"	Interior

## Intended use in buildings

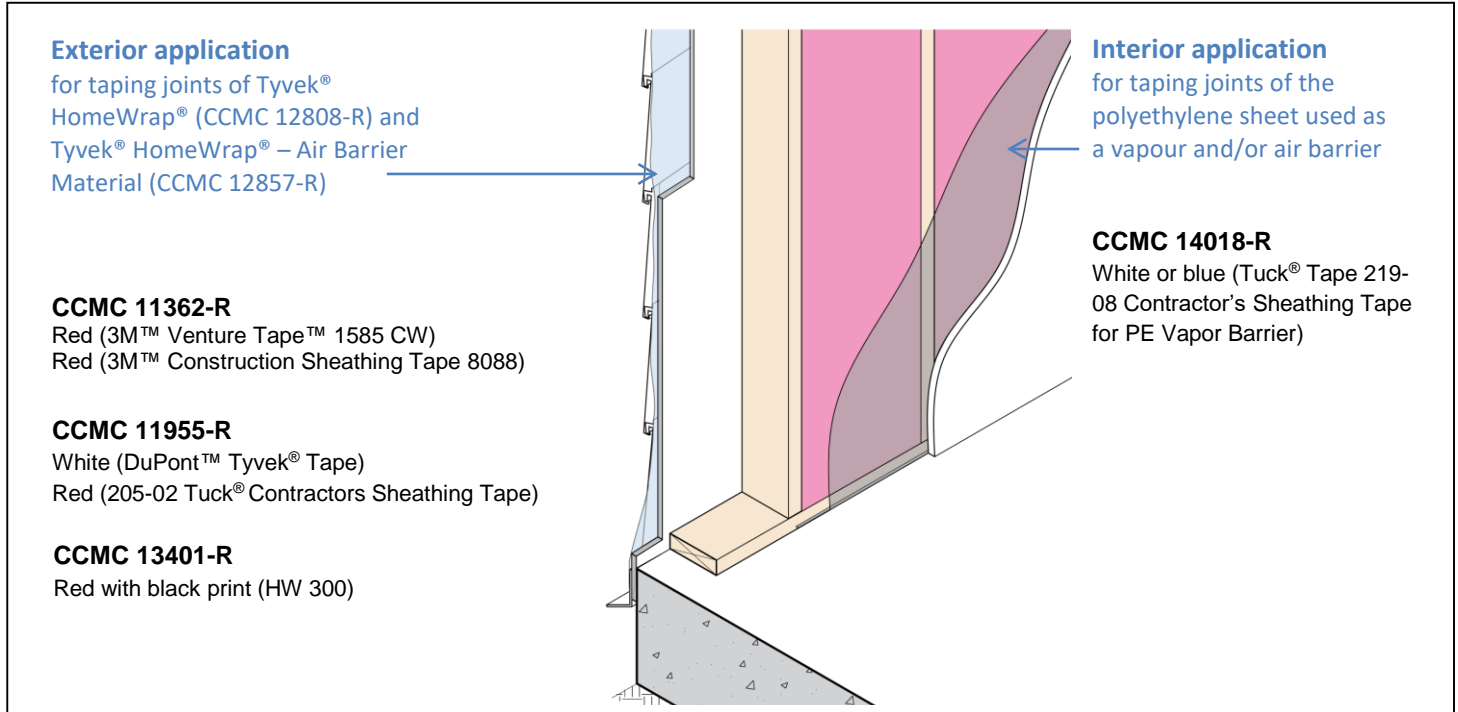


Figure 1. Locations within the exterior wall where the pressure-sensitive tapes can be used

## Conditions and limitations

The tapes must be installed in accordance with the manufacturer's current installation instructions, which include the following requirements:

- The surface to which the tape is applied should be dry and free of oil and other contaminants.
- The tape should be firmly pressed down onto the substrate after application to ensure satisfactory adhesion.
- The tape can be applied at temperatures as low as  $-10^{\circ}\text{C}$ ; however, adhesion increases with warmer temperatures.
- The shelf life of the tape is one year from the date of receipt by the customer when stored under optimum conditions of  $21^{\circ}\text{C}$  and 50% relative humidity.

See CCMC Evaluation Reports 11362-R, 11955-R, 13401-R and 14018-R for additional details.

If you have any questions, please contact:

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The Canadian Commission on Construction Materials Evaluation (CCCME) has directed CCMC to issue this (and other) technical bulletins to inform CCMC's audience and the Canadian public on matters of interest related to construction products.